



Math worksheet on 'Speed - Train Past Platform - Solve for Time (Level 1)'. Part of a broader unit on 'Speed, Distance, and Time Logic Challenges - Intro'

Learn online: app.mobius.academy/math/units/speed_distance_time_logic_intro/

1

A 50 m long train is going 9 m/s. How long does it take to go past the entire length of a 40 m platform?

a

5 s

b

15 s

c

10 s

d

30 s

2

A 60 m long train is going 7 m/s. How long does it take to go past the entire length of a 10 m platform?

a

10 s

b

30 s

c

15 s

d

25 s

3

A 50 m long train is going 8 m/s. How long does it take to go past the entire length of a 30 m platform?

a

25 s

b

10 s

c

35 s

d

5 s

4

A 50 m long train is going 3 m/s. How long does it take to go past the entire length of a 10 m platform?

a

5 s

b

15 s

c

20 s

d

40 s

5

A 50 m long train is going 3 m/s. How long does it take to go past the entire length of a 40 m platform?

a

30 s

b

50 s

c

5 s

d

40 s

6

A 30 m long train is going 2 m/s. How long does it take to go past the entire length of a 10 m platform?

a

20 s

b

5 s

c

10 s

d

15 s

7

A 40 m long train is going 7 m/s. How long does it take to go past the entire length of a 30 m platform?

a

20 s

b

15 s

c

10 s

d

5 s